

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
65807-0054RECEIVED  
SERIAL NO.  
09/871,053Information Disclosure  
Statement by Applicant

(Use several sheets if necessary)

SEP 05 2001

Technology Center 2600

APPLICANT  
William M. RichardsonFILING DATE  
May 31, 2001GROUP ART UNIT  
2662

## U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
HN	4,580,872	Apr. 8, 1986	Bhatt, et al.	350	96.16	
	4,890,278	Dec. 26, 1989	Felker, et al.	370	17	
	5,062,703	Nov. 5, 1991	Wong, et al.	356	73.1	
	5,063,353	Nov. 5, 1991	Gubisch	324	710	
	5,245,291	Sep. 14, 1993	Fujimura	324	617	
	5,289,390	Feb. 22, 1994	Unverrich	345	150	
	5,381,348	Jan. 10, 1995	Ernst, et al.	370	245	
	5,402,424	March 28, 1995	Kou	370	324	
	5,430,665	July 4, 1995	Jin, et al.	702	163	
	5,461,318	Oct. 24, 1995	Borchert, et al.	324	533	
	5,498,965	March 12, 1996	Mellitz	324	532	
	5,586,054	Dec. 17, 1996	Jensen, et al.	364	514B	
	5,677,633	Oct. 14, 1997	Moser, et al.	324	539	
	5,705,984	January, 1998	Wilson	340	561	
	5,884,231	March, 1999	Perdue et al.	702	28	
	6,161,077	Dec. 2000	Fawcett	702	66	
	6,122,602	Sep. 2000	Michalski et al	702	79	
HN	6,124,717	Sep. 2000	Guenther, Jr. et al.	324	642	
	6,138,080	Oct. 2000	Richardson	702	79	

## FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES NO
HN	0 691 546 A2	Jan. 10, 1996	EP	GO1R	31/11	X
HN	0 474 379 A1	Mar. 11, 1992	EP	HO4L	12/40	X
HN	0 675 607 A2	Oct. 4, 1995	EP	HO4B	3/46	X
HN	0 768 537 A1	April 16, 1997	EP	GO1R	31/11	

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

HN		Knutz, O, "Echomeßtechnik macht LAN transparent," 688 NTZ Nachrichten Technische Zeitschrift, 47(4): 242-246 (April 1994).
HN		Jander, M., "Handheld LAN Testers Get a Grip on Internetworks: Net Managers on the go can get some heavy help from the latest in lightweight testers," Data Communications, Vol. 22, No. 12, page 95.
HN		Tittel, E., "Troubleshooting Keeps LANS Up and Running," Networking Management, Vol. 9, No. 1, pages 54(4).
Examiner	HN/guyen	Date Considered 6/15/05

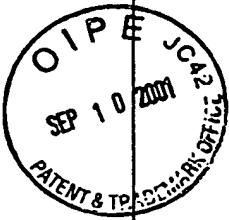
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## FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES NO
HN	0 551 695 A1	July 21 1993	EP			
HN	0 601 768 A2	June 15, 1994	EP			

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

HN		Barrett, Robert, "Management System for Providing Quality Analysis of Ethernet Networks," <i>Butterworth &amp; Co. (Publishers) Ltd.</i> , Vol. 12 (No.4): pgs. 229-233 (August 1989).
HN		IBM Technical Disclosure Bulletin; <i>Differential Manchester Decoder Requiring Low Speed System Clock</i> ; Vol. 31 (No. 10); pgs. 100-103 (March 1989).
Examiner <i>H. S. Smith</i>		Date Considered 6/15/05

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